

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:15
 Operator : SG\AJ
 Sample : K6240-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:49:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	16229415	24713206	19.596	20.556
27)	SA Decachlor...	7.962	9.000	22992189	32840919	25.463	27.296
Target Compounds							
2)	A alpha-BHC	3.666f	4.348	14590653	-60978	12.393	N.D. #
3)	MA gamma-BHC...	0.000	4.594f	0	745711	N.D.	0.462
5)	MB Aldrin	0.000	5.487f	0	30649061	N.D.	18.652
6)	B beta-BHC	0.000	4.818	0	2821400	N.D.	3.424
7)	B delta-BHC	0.000	4.989f	0	3567074	N.D.	2.142
8)	B Heptachlo...	0.000	5.856	0	9429997	N.D.	6.087
9)	A Endosulfan I	5.235f	6.197	4462389	2280426	4.826	1.572 #
10)	B trans-Chl...	5.235f	6.046	4462389	609731	4.257	0.369 #
11)	B cis-Chlor...	5.235	6.197f	4462389	2280426	4.370	1.415 #
12)	B 4,4'-DDE	0.000	6.297	0	910076	N.D.	0.580
14)	MA Endrin	0.000	6.657	0	890840	N.D.	0.704
15)	B Endosulfa...	0.000	6.830	0	846363	N.D.	0.578
16)	A 4,4'-DDD	0.000	6.830f	0	846363	N.D.	0.719
17)	MA 4,4'-DDT	0.000	7.114f	0	3793687	N.D.	3.209
19)	B Endosulfa...	0.000	7.220	0	429342	N.D.	0.321
22)	Toxaphene-1	0.000	6.297	0	910076	N.D.	81.062
23)	Toxaphene-2	0.000	6.657	0	890840	N.D.	64.552
25)	Toxaphene-4	0.000	7.114	0	3793687	N.D.	68.707

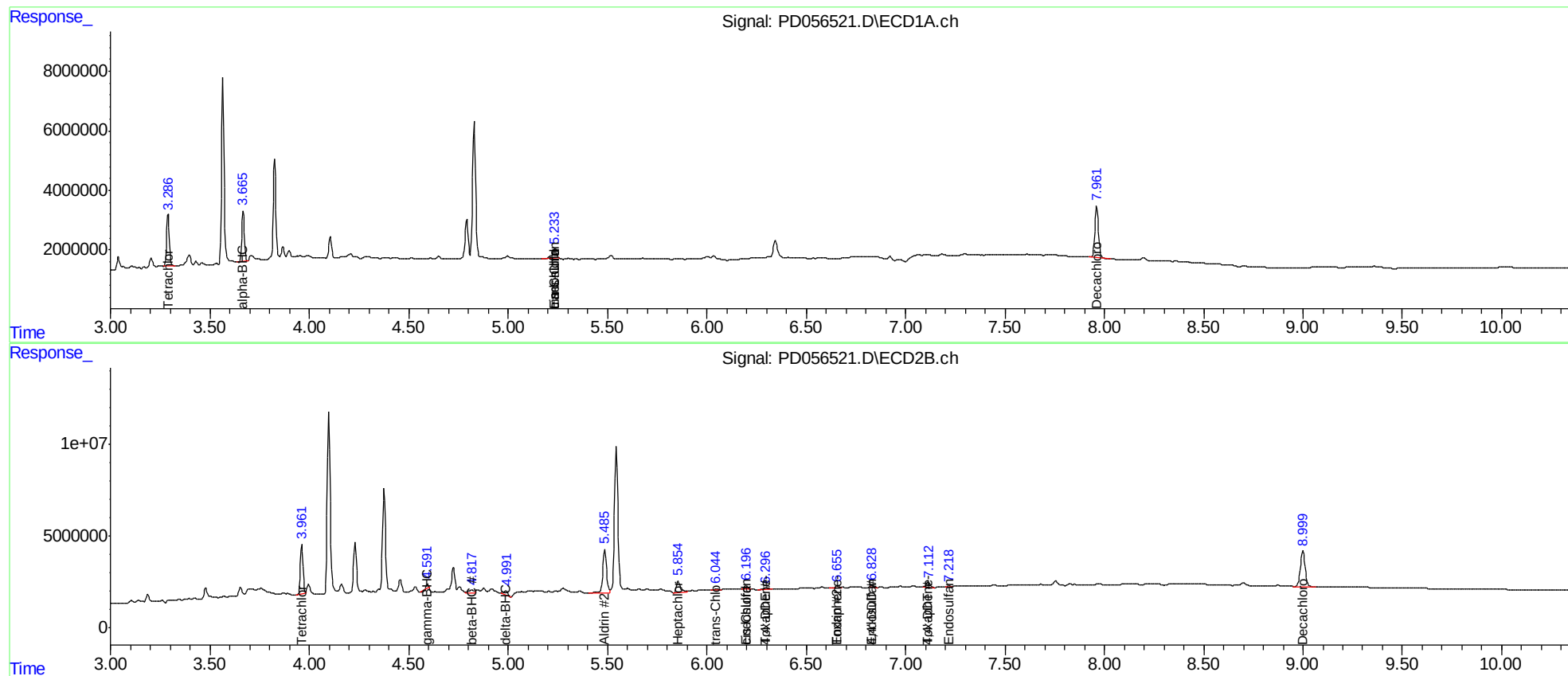
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

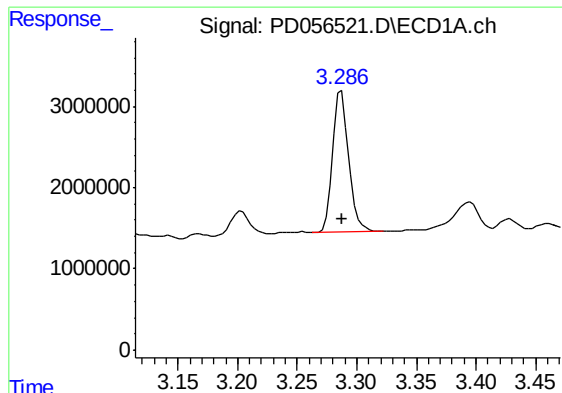
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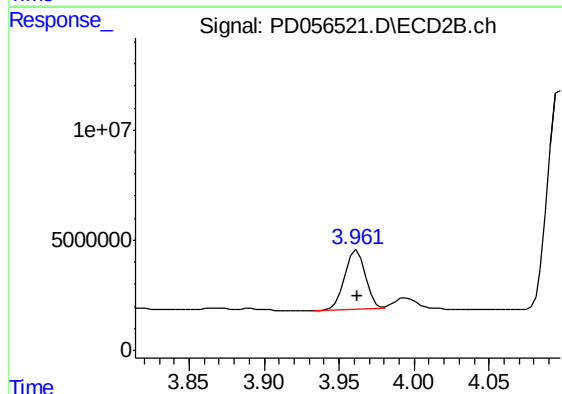




#1 Tetrachloro-m-xylene

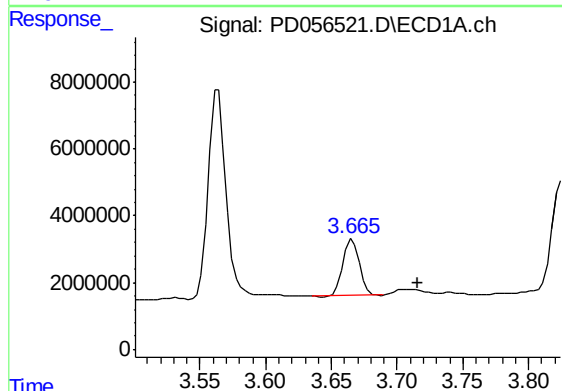
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16229415
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX2



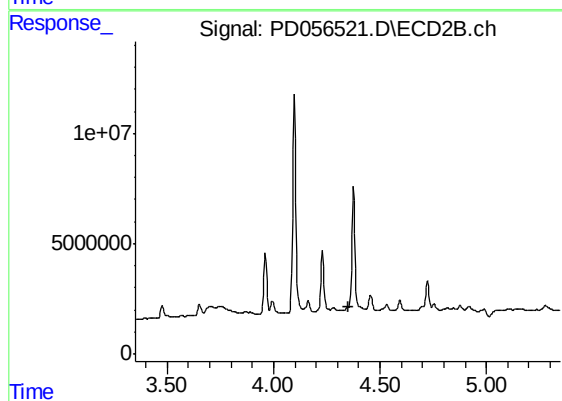
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24713206
Conc: 20.56 ng/ml



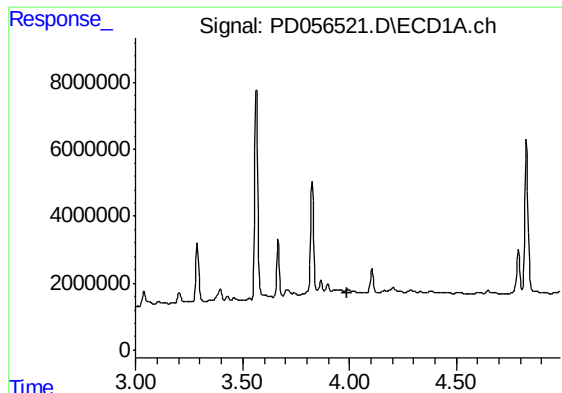
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.049 min
Response: 14590653
Conc: 12.39 ng/ml



#2 alpha-BHC

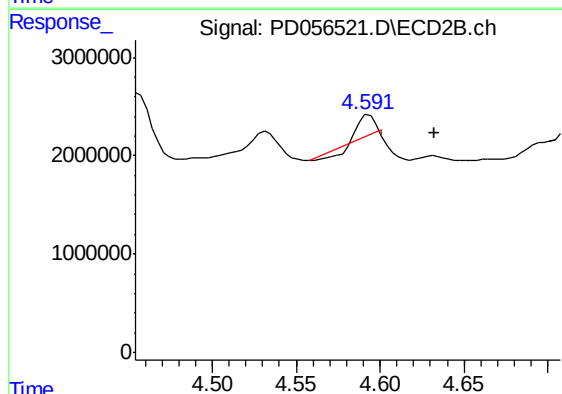
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: -60978
Conc: N.D.



#3 gamma-BHC (Lindane)

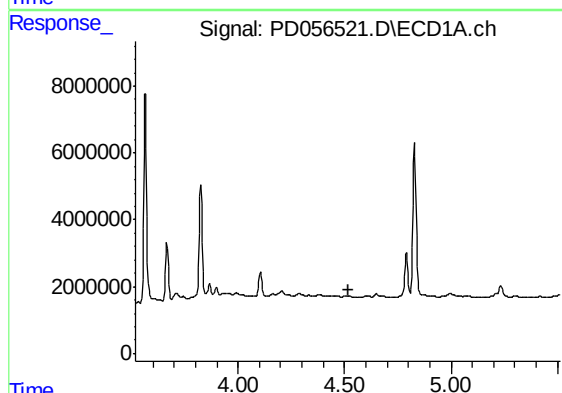
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



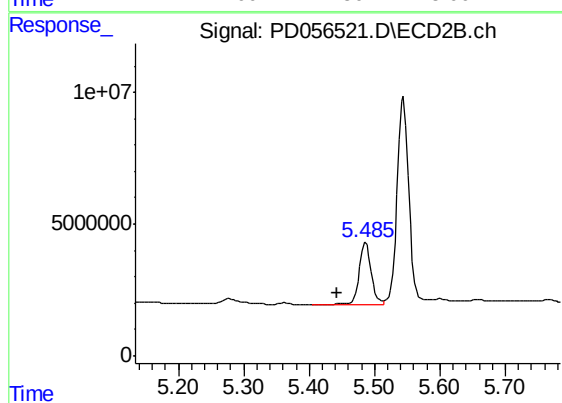
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.039 min
Response: 745711
Conc: 0.46 ng/ml



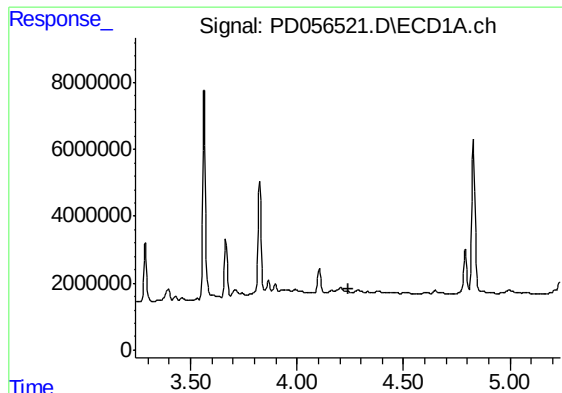
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

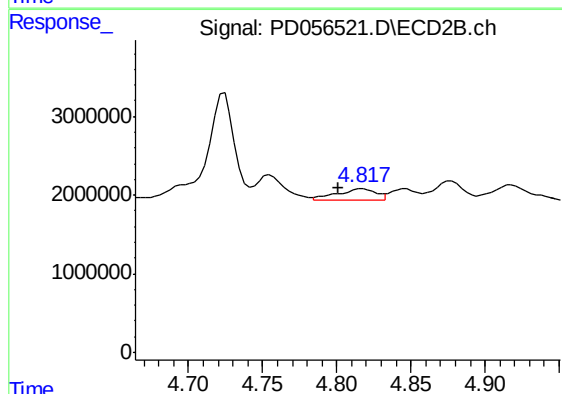
R.T.: 5.487 min
Delta R.T.: 0.044 min
Response: 30649061
Conc: 18.65 ng/ml



#6 beta-BHC

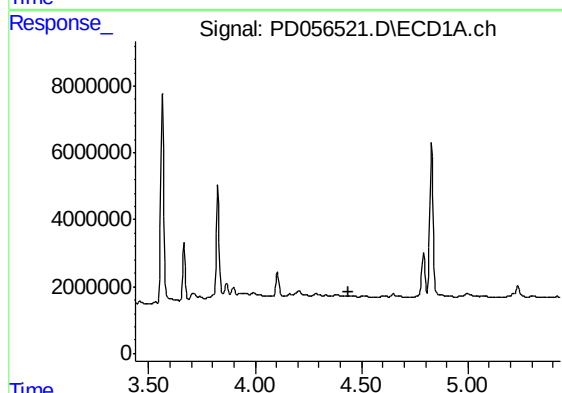
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



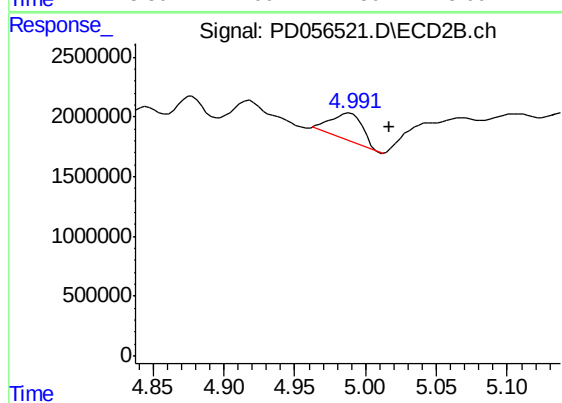
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 2821400
Conc: 3.42 ng/ml



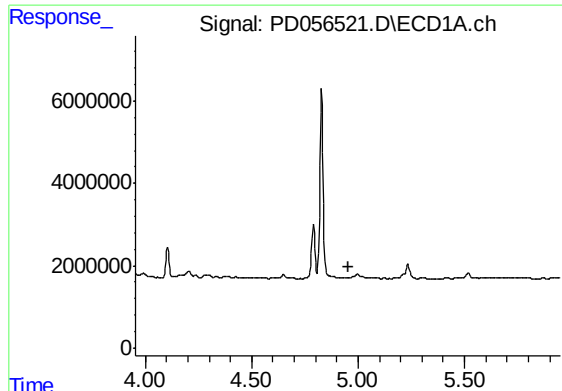
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

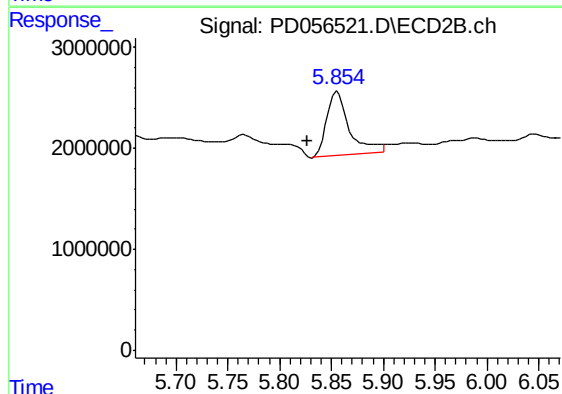
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 3567074
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

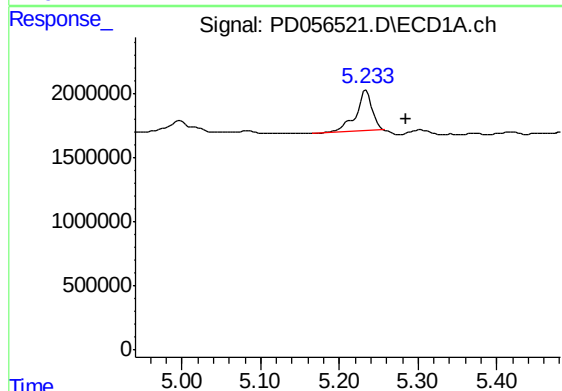
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



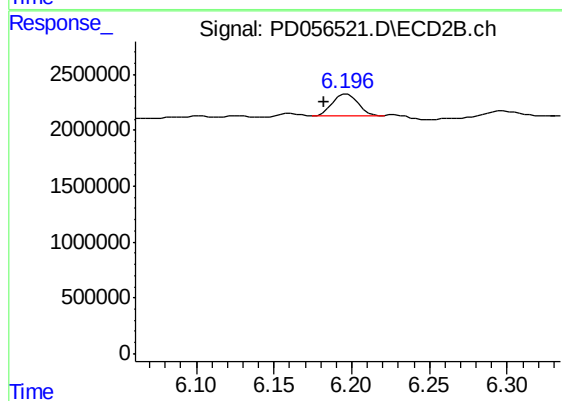
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 9429997
Conc: 6.09 ng/ml



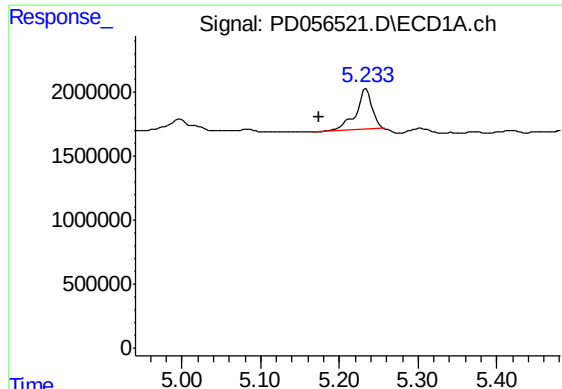
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.049 min
Response: 4462389
Conc: 4.83 ng/ml



#9 Endosulfan I

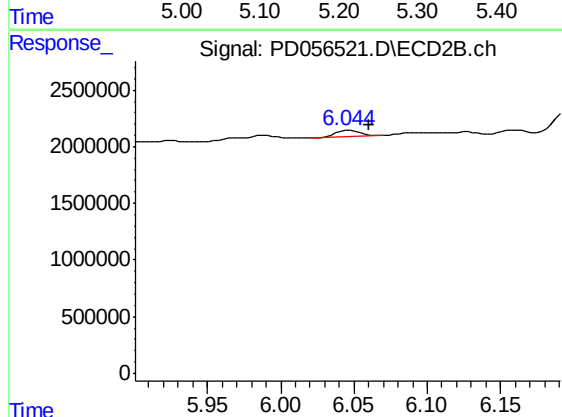
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 2280426
Conc: 1.57 ng/ml



#10 trans-Chlordane

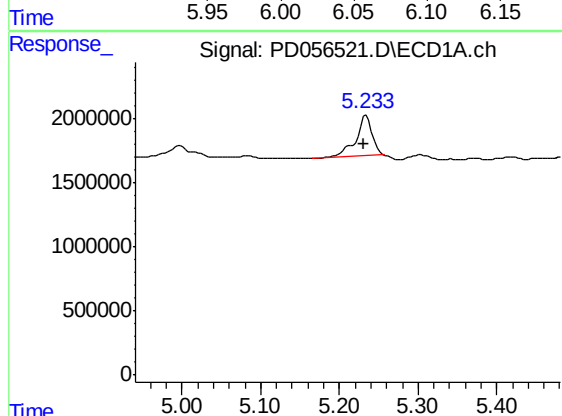
R.T.: 5.235 min
Delta R.T.: 0.060 min
Response: 4462389
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX2



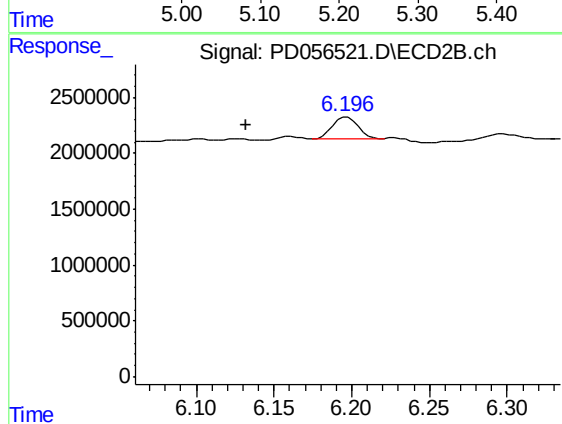
#10 trans-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 609731
Conc: 0.37 ng/ml



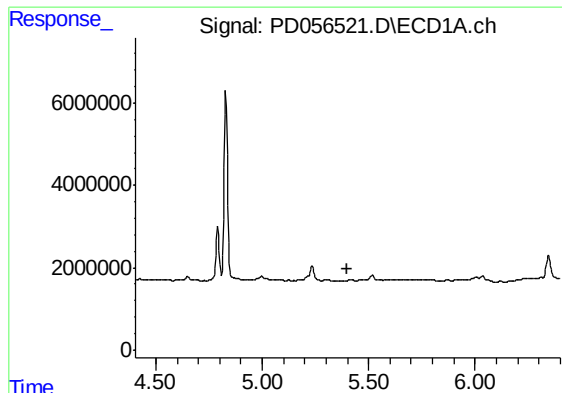
#11 cis-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 4462389
Conc: 4.37 ng/ml



#11 cis-Chlordane

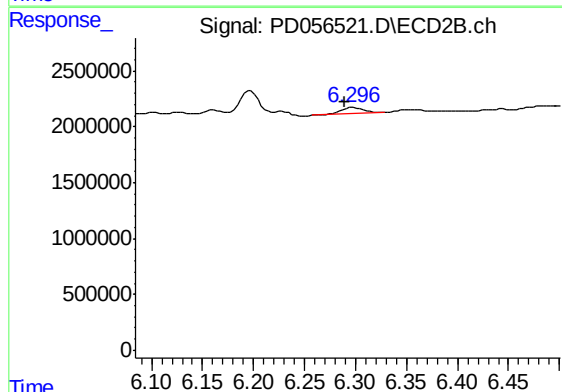
R.T.: 6.197 min
Delta R.T.: 0.065 min
Response: 2280426
Conc: 1.42 ng/ml



#12 4,4'-DDE

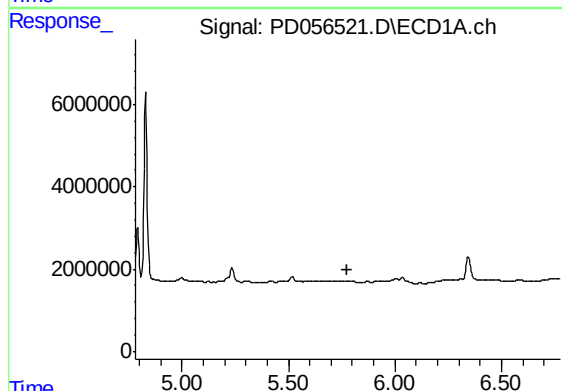
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



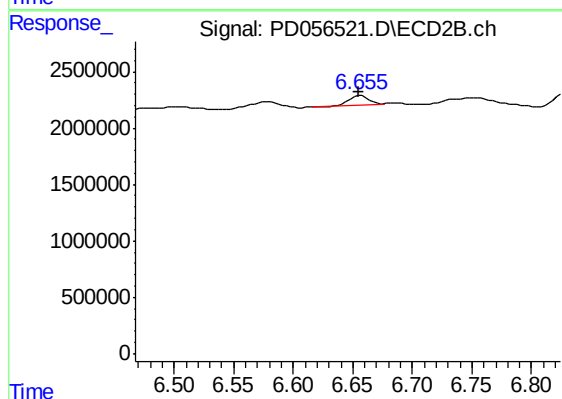
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 910076
Conc: 0.58 ng/ml



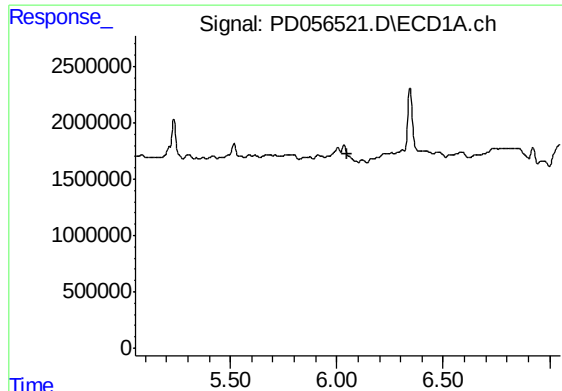
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

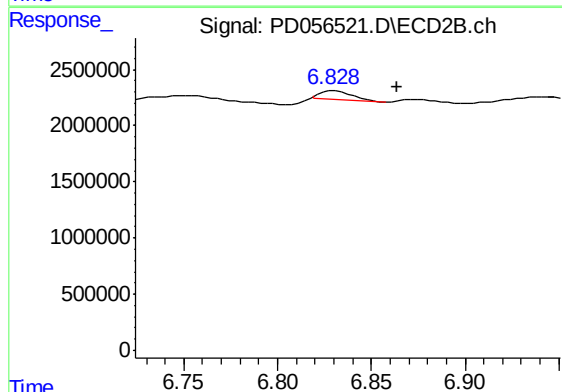
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 890840
Conc: 0.70 ng/ml



#15 Endosulfan II

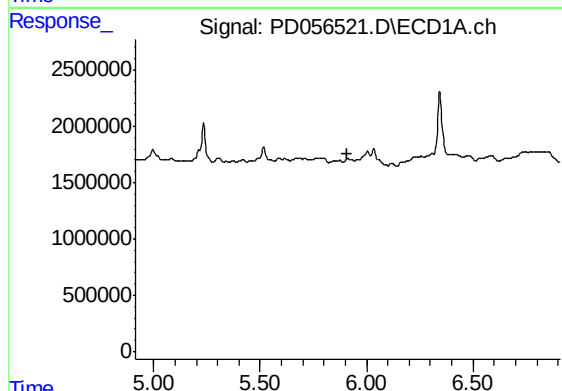
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



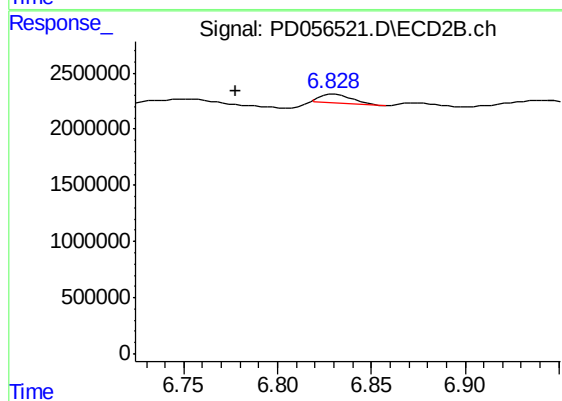
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.034 min
Response: 846363
Conc: 0.58 ng/ml



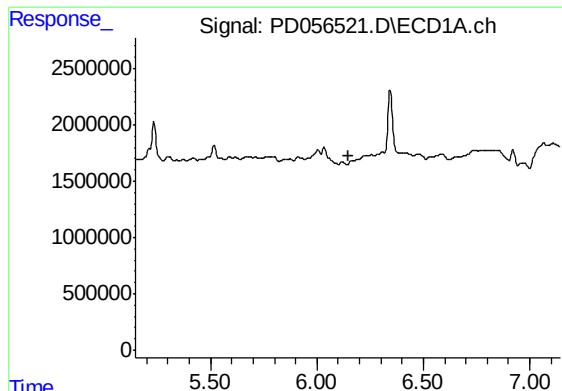
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

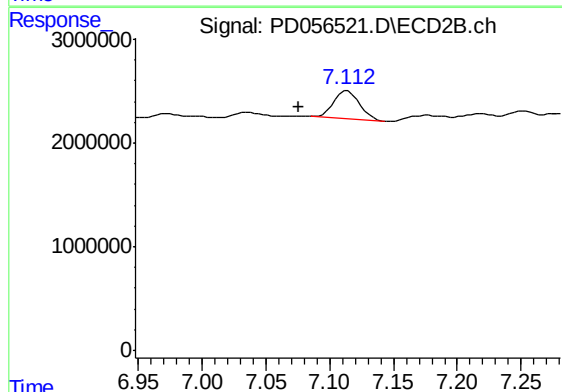
R.T.: 6.830 min
Delta R.T.: 0.052 min
Response: 846363
Conc: 0.72 ng/ml



#17 4,4'-DDT

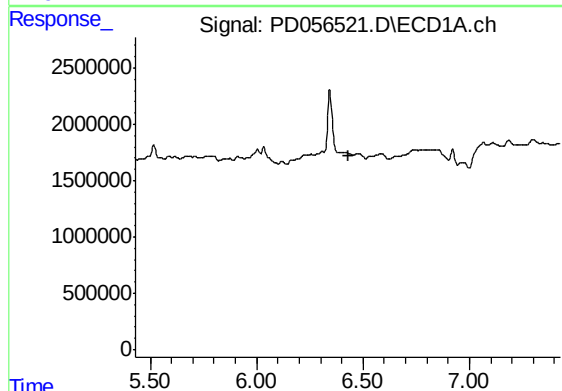
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



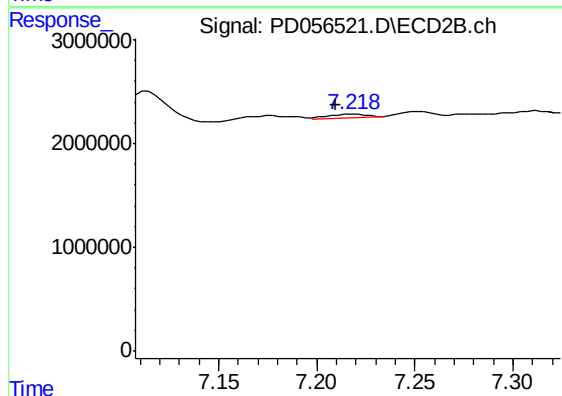
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.038 min
Response: 3793687
Conc: 3.21 ng/ml



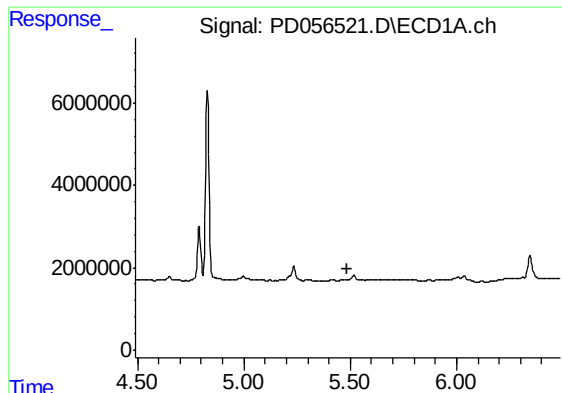
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

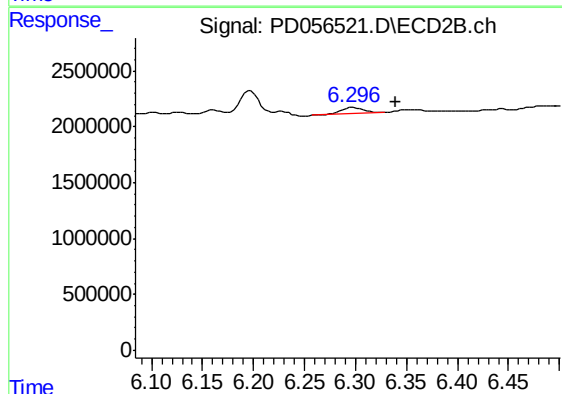
R.T.: 7.220 min
Delta R.T.: 0.010 min
Response: 429342
Conc: 0.32 ng/ml



#22 Toxaphene-1

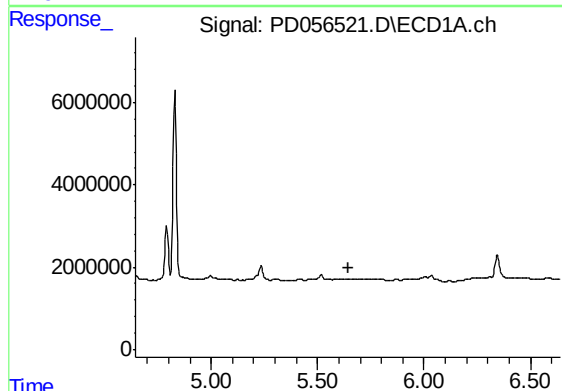
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



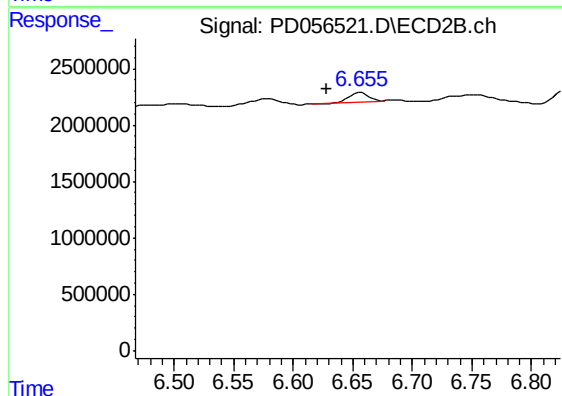
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: -0.042 min
Response: 910076
Conc: 81.06 ng/ml



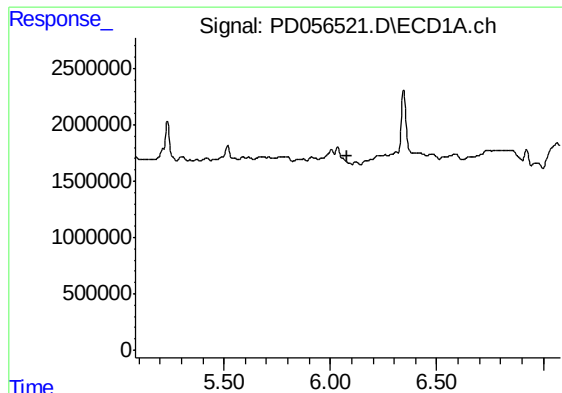
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

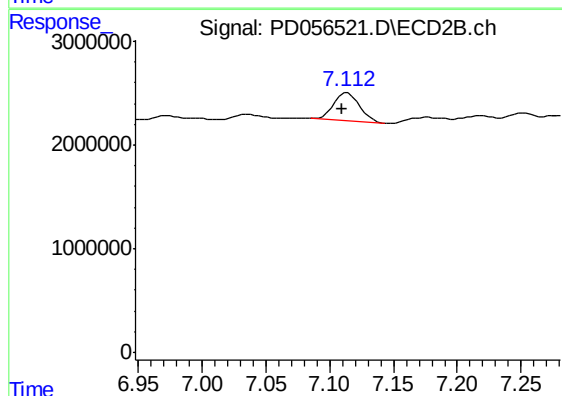
R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 890840
Conc: 64.55 ng/ml



#25 Toxaphene-4

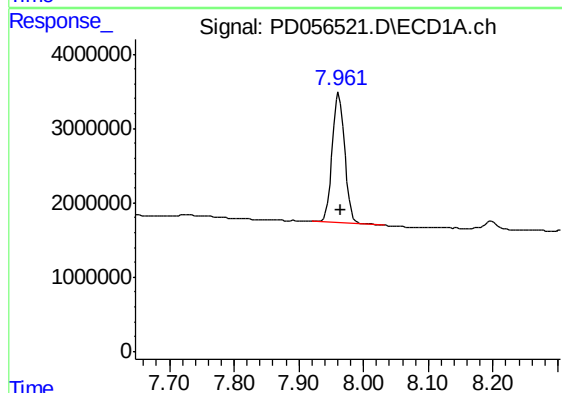
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX2



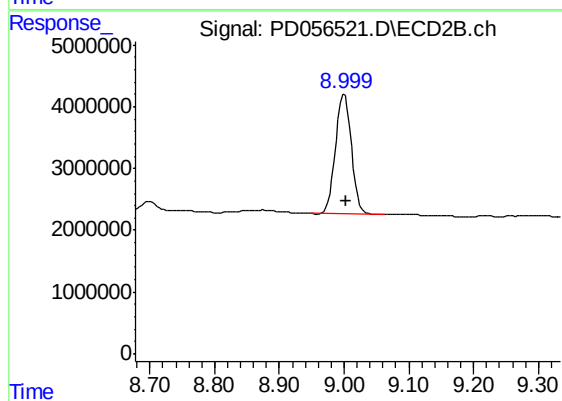
#25 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 3793687
Conc: 68.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 22992189
Conc: 25.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 32840919
Conc: 27.30 ng/ml